

# **DEPARTMENT OF THE NAVY**

BUREAU OF NAVAL PERSONNEL 5720 INTEGRITY DRIVE MILLINGTON, TN 38055-0000

BUPERSINST 1540.41B PERS-42 17 Sep 2004

#### BUPERS INSTRUCTION 1540.41B

From: Chief of Naval Personnel

To: All Ships and Stations (less Marine Corps field addressees not having Navy personnel attached)

Subj: QUALIFICATION AND ASSIGNMENT OF PERSONNEL IN THE NAVAL

NUCLEAR PROPULSION PROGRAM

Ref: (a) OPNAVINST C3000.5E (NOTAL)

(b) MILPERSMAN 1520-050

(c) MILPERSMAN 1306-500

(d) NAVPERS 15839I, Manual of Navy Officer Manpower and Personnel Classification

(e) OPNAVINST 1220.1B

(f) Presidential Executive Order 12344 of 1 Feb 82

(q) MILPERSMAN 1212-010

- 1. <u>Purpose</u>. To issue qualification requirements and assignment policies for personnel ordered to duty in connection with supervision, operation, and maintenance of naval nuclear propulsion plants. This instruction reaffirms previously published personnel aspects of the Naval Nuclear Propulsion Program, and states policies and practices of the Chief of Naval Personnel (CHNAVPERS) and Navy Personnel Command (NAVPERSCOM). This instruction is a complete revision and should be reviewed in its entirety.
- 2. Cancellation. BUPERSINST 1540.41A.

#### 3. Background

- a. References (a) through (f) provide guidelines for the Naval Nuclear Propulsion Program.
- b. Reference (a) assigns responsibilities to operational commanders, systems commanders and bureau chiefs and provides further guidance for operation of nuclear powered ships. By reference (a), one responsibility assigned to CHNAVPERS is to ensure that personnel ordered to duty in connection with supervision, operation, and maintenance of naval nuclear propulsion plants are fully qualified and competent to perform

such duty. To assist CHNAVPERS in carrying out that responsibility, the Chief of Naval Operations (CNO), Director, Naval Nuclear Propulsion (NOON) is assigned responsibilities by references (a) and (f) to provide assistance and concurrence in the selection, training, qualification, and assignment of personnel who supervise, operate, or maintain naval nuclear propulsion plants.

c. References (b) and (c), as agreed to by the Department of Energy), provide guidance regarding eligibility, selection, and other criteria for officer and enlisted personnel ordered into nuclear propulsion training. The referenced instructions, together with provisions of this instruction, establish qualification requirements for naval personnel ordered to duty in connection with the supervision, operation, and maintenance of naval nuclear propulsion plants.

# 4. Officer Qualification Requirements

# a. <u>General</u>

- (1) Naval officers ordered to duty in connection with the supervision, operation, and maintenance of naval nuclear propulsion plants at sea, land based nuclear prototype plants, and moored training ships must not only be nuclear trained, but must also be assigned appropriate Additional Qualification Designators (AQDs) per reference (d). Assignment of these codes is necessary to identify those who have been properly trained, as well as indicate that proficiency, derived from formal nuclear propulsion training courses, has been effectively maintained.
- (2) All nuclear trained officers, other than the commanding officer (CO) and executive officer (XO), assigned to a nuclear powered submarine shall qualify as Engineering Officer of the Watch (EOOW) and maintain watch standing proficiency.
- (3) Similarly, all nuclear trained officers, other than the CO, XO, reactor officer, or chief engineer (CVN) assigned to a nuclear powered surface ship shall qualify as propulsion plant watch officer (PPWO) and maintain watch standing proficiency. Officers assigned to non-engineering billets who have not qualified to be engineer officer of a nuclear powered ship and officers assigned to engineering billets (or the reactor

department on nuclear aircraft carriers (CVNs)) must maintain watch standing proficiency as EOOW/PPWO. The duties assigned section in the individual officer's fitness report should reflect qualification as EOOW/PPWO and the number of months during which qualification was maintained.

## b. Nuclear Trained Officers

- (1) To be considered as nuclear trained, officers must successfully complete 1 year of formal training as follows:
- (a) Six-month academic course for officers at Naval Nuclear Power Training Command.
- (b) Six-month operational course for officers at one of the Nuclear Power Training Units. Waivers of the above requirements will not be allowed except as specifically recommended by CHNAVPERS and approved by CNO (NOON).
- (2) Following completion of the 1-year formal nuclear training program described above, a nuclear trained submarine officer will normally be assigned to duty in a nuclear powered submarine. Nuclear trained surface warfare officers will normally be assigned as a division officer in a conventional surface ship for approximately 18 months. After completion of surface warfare qualification, they will enter the nuclear propulsion-training program followed by a 24-month nuclear division officer tour.
- c. <u>Nuclear Trained Chief Warrant Officers and Limited Duty Officers (CWOs/LDOs)</u>. To be considered for assignment within the Naval Nuclear Propulsion Program, CWOs and LDOs must meet the following requirements:
- (1) Have been designated as nuclear trained (enlisted) per paragraph 6 at the time of original CWO or LDO appointment.
- (2) Be nominated by CHNAVPERS and have been successfully screened by CNO (N00N)  $\,$

## d. Engineer Officer of Nuclear Powered Ships

(1) Qualification as engineer officer of a nuclear powered ship is an important step in the professional

development of a nuclear trained officer. All nuclear trained officers (except nuclear trained aviators) must complete this qualification prior to assignment as XO of a nuclear powered ship. All officers so qualified may not actually have the opportunity to serve as engineer officer. Qualification is also a prerequisite for assignment to duty as engineer officer or XO of a nuclear powered submarine, or reactor officer, reactor electrical assistant, reactor training assistant, and main propulsion assistant (MPA) on CVNs or reactor control assistant on CVN 65. CNO (NOON) will examine engineer officer candidates. To be eligible for examination for qualification as engineer officer, the officer candidate shall

- (a) be currently qualified for duty in connection with the supervision, operation, and maintenance of naval nuclear propulsion plants.
- (b) be currently qualified as EOOW/PPWO of a naval nuclear propulsion plant.
- (c) have served a minimum of 2 years on board a naval nuclear powered ship as a nuclear trained officer. Officers who completed warfare qualification prior to reporting to their first nuclear powered ship must serve a minimum of 1 year as a qualified EOOW/PPWO on board a nuclear powered ship.
- (d) have served at least 6 months (one patrol for SSBN or SSGN submarines) standing watch on a ship's reactor plant that is routinely critical (e.g., the reactor is not in a long-term shutdown condition such as during new construction or overhaul). If this requirement for 6-months watch standing duty associated with routine critical reactor operations cannot be met, a waiver may be requested from NAVPERSCOM (PERS-42). The waiver request should explain the circumstances involved and should accompany the CO's recommendation (described in paragraph 4d(1)(f)).
- (e) have served a minimum of 1 year as a division officer in the engineering or reactor department of a naval nuclear powered ship with no major collateral duties. For submarines the qualifying division officer assignments are the officer assistants listed in section 1.6 of OPNAVINST C9210.2A (NOTAL) (i.e., MPA, electrical officer, reactor control assistant, chemistry/radiological assistant, and damage control

assistant). On surface ships, qualifying division officer assignments must be authorized billets, which include personnel management, material management, and training duties. Billets involving only a portion of these duties (e.g., reactor training division officer or engineering administrative assistant) are not considered qualifying assignments.

- (f) be recommended for examination for qualification as engineer officer by the CO of the nuclear powered ship, or nuclear power training unit in which they are currently serving. COs shall state in their recommendation the officer candidate possesses the requisite nuclear propulsion plant technical knowledge to serve as engineer officer, based on the CO's personal involvement in the officer candidate's preparation for the engineer officer examination. This recommendation, accompanied by the candidate's duty history, shall be submitted in writing to NAVPERSCOM (PERS-42), with a copy to CNO (NOON).
- (2) COs of nuclear powered ships shall consider the preparation of their nuclear trained officers for qualification as engineer officer as one of their primary responsibilities. The officers should normally attain engineer officer qualification during their first engineering or reactor department assignment. In cases where officers are assigned to a second tour on a nuclear ship prior to achieving engineer officer qualification, they should qualify as engineer officer in about 6 months after qualifying EOOW/PPWO aboard the second ship.
- (3) To assist in preparing for the engineer officer examination, COs should have their officers attend a type commander prospective nuclear engineer officer training program. This training program is to provide the officers with a location free of distractions and conducive to intensive study. Practice written and oral examinations should be included as part of the training. The training program is not a substitute for the CO's personal involvement in the officer's preparations for the examination nor the CO's evaluation the officer is prepared for the examination.
- (4) Until nuclear trained officers complete qualification as engineer officer, NAVPERSCOM (PERS-42) will normally detail these officers to billets where they will be

involved in the supervision, operation, and maintenance of a nuclear propulsion plant.

- e. Reactor Officers of Nuclear Powered Ships. Normally, all prospective reactor officers must satisfactorily complete a course of instruction as specified and conducted by CNO (NOON), prior to reporting to their first tour as reactor officer.
- f. XOs of Nuclear Powered Ships. All prospective XOs, except for prospective XOs of nuclear aircraft carriers, must have qualified as engineer officer of a nuclear powered ship prior to being assigned as XO of a nuclear powered ship. Normally, prospective XOs of nuclear aircraft carriers must satisfactorily complete a course of instruction as specified and conducted by CNO (NOON), prior to reporting to their first XO tour of a nuclear aircraft carrier.

# g. COs of Nuclear Powered Ships

- (1) Prospective COs of all nuclear powered submarines shall have served as engineer officer or as XO of a nuclear powered ship.
- (2) Prospective COs of CVNs shall have served as XO of an aircraft carrier (normally nuclear powered) or as major department head (DH) of a CVN. Officers, who serve as DH, must qualify as PPWO, but need not maintain proficiency.
- (3) Prospective COs of all nuclear powered ships must satisfactorily complete a course of instruction as specified and conducted by CNO (NOON), prior to reporting to their first command of a nuclear powered ship.
- (4) Officers ordered to a subsequent nuclear command tour shall normally attend a refresher course, conducted by CNO (NOON) if they have not previously served a tour of duty aboard a ship with the same design reactor plant as that installed on their new command.
- 5. <u>Enlisted Personnel Qualification Requirements</u>. To be considered as nuclear trained; enlisted personnel must meet the following requirements:

- a. Successfully complete 1 year of formal training as follows:
- (1) Six-month academic course for enlisted personnel at Naval Nuclear Power Training Command.
- (2) Six-month operational course for enlisted personnel at one of the Naval Nuclear Power Training Units.
- b. Be assigned a currently effective Navy Enlisted Classification (NEC) code for a submarine (335X or 336X series) or surface ship (338X or 339X series) nuclear propulsion plant operator or supervisor as defined reference (e).

## 6. Designation

- a. <u>Nuclear Trained Officers</u>. Upon successful completion of the formal course of instruction described in subparagraph 4b(1), officers will be assigned AQDs specified in reference (d). In addition, names of all officers who are currently designated qualified for duty in connection with supervision, operation, and maintenance of naval nuclear propulsion plants will be placed on an up-to-date list maintained by CHNAVPERS in cooperation with CNO (NOON). This list will be used to periodically verify the AQDs assigned to nuclear trained officers. Only officers whose names appear on this list may be ordered to duty as defined in this paragraph.
- b. <u>Nuclear Trained Engineer Officers</u>. Upon successful completion of the examination requirements for qualification as engineer officer outlined in subparagraph 4d, officers will be assigned the AQD specified in reference (d). In addition, names of all officers who are currently designated qualified for duty as engineer officer or reactor officer of a nuclear powered ship will be placed on an up-to-date list maintained by CHNAVPERS in cooperation with CNO (NOON). This list shall be used to periodically verify the AQDs assigned to nuclear trained officers. Only officers whose names appear on this list may be ordered to duty as engineer officer or reactor officer of a naval nuclear propulsion plant.

#### c. Nuclear Trained CWOs and LDOs

- (1) Upon screening by CNO (N00N), nuclear trained CWOs and LDOs shall be assigned the AQD from reference (d) as specified by CNO (N00N). These officers shall then be eligible to serve in billets designated for the associated codes.
- (2) In cases where a CWO/LDO is assigned to a naval reactors activity, NAVPERSCOM (PERS-42) will ensure a letter is placed in the individual's record. This letter will explain the circumstances of the extended tour and that it should not adversely affect the suitability for promotion of the officer.
- d. <u>Nuclear Trained Enlisted Personnel</u>. The assignment of NECs for nuclear trained enlisted personnel is generally covered in paragraph 5. Changes to these classification codes, including removal, shall be processed per reference (e). The Chief of Naval Operations (CNO), Nuclear Propulsion Program Manager (N133) shall exercise "By direction" authority for CHNAVPERS in the assignment, removal, and change of nuclear NECs following published directives. Assignment of special NECs is covered in the following subparagraphs:
- (1) Engineering Laboratory Technician (ELT). To be designated as an ELT (NECs 3356, 3366, 3386 or 3396), nuclear trained enlisted personnel must, in addition to the 1-year course, successfully complete a formal 13-week course of instruction given at one of the nuclear power training units. Those ordered into this course of instruction are from the mechanical rating group.
- (2) Submarine Nuclear Propulsion Plant Operator-Welder. To be designated as a submarine nuclear propulsion plant operator-welder (NEC 3351), nuclear trained enlisted personnel must, in addition to the 1-year course, successfully complete a formal 10-week course of instruction given at the Navy stainless steel welding school in Groton, CT. Those ordered into this course of instruction are from the mechanical rating group.
- (3) Special Categories. Two special category nuclear propulsion plant operator classification codes (NECs 3359 and 3389) identify nuclear trained personnel who are assigned to billets not associated with the supervision, operation, and maintenance of naval nuclear propulsion plants. Personnel assigned to non-nuclear billets on nuclear powered ships are included in this category. CHNAVPERS will assign these special

classification codes to submarine (NEC 335X/336X series) or surface ship (NEC 338X/339X series) nuclear propulsion plant operators of all rating groups when they are assigned to non-nuclear billets. An individual assigned one of these special category NECs shall not be used in connection with supervision, operation, or maintenance of a naval nuclear propulsion plant without prior approval by CHNAVPERS.

# 7. Assignment to Duty

- a. Advance Notification of Intent to Order Officers.

  NAVPERSCOM (PERS-42) will obtain the concurrence of CNO (NOON), prior to issuing orders to officers to the following billets designated for nuclear trained officers:
- (1) CO (or officer in charge), XO, engineer officer, principal assistants and reactor officer of nuclear powered ships.
- (2) Radiological control officers of nuclear capable tender or shore based support facilities.
- (3) All nuclear trained officers on nuclear propulsion training activity staffs.
- (4) Senior type commander representatives and deputy shipyard commander at nuclear capable shipyards.
- (5) All nuclear trained officers assigned to the staffs of submarine group and squadron commanders as chiefs of staff, chief staff officers (when filled by submarine support screened officers), deputy commanders, and material/engineer officers.
- (6) All nuclear trained officers assigned to the staffs of fleet commanders as members of Naval Nuclear Propulsion Examination Boards.
- (7) All officers assigned as aviation type commander CNO, Assistant Chief of Staff for Nuclear Propulsion (N9), aviation type commander (CVN) CNO, Propulsion Engineer (N43), Senior Member Nuclear Propulsion Mobile Training Team, and aviation Force Radiological Controls Officer.
  - (8) All officers assigned to duty with CNO (NOON).

- (9) Officers assigned as the Submarine Force Nuclear Power Officer, and Submarine Force Radiological Controls Officer or type commander material officer (Commander, Submarine Force, U.S. Pacific Fleet (COMSUBPAC)).
- (10) COs of Naval Submarine Support Facilities (NSSFs), submarine tenders (ASs), and shipyards that perform support nuclear work.
- (11) CNO (N133) and all officers assigned to the staff of CNO (N133).
  - (12) All officers assigned to Submarine NR-1.
  - (13) All officers assigned to SSN 571 (Nautilus Museum).
- (14) Reactor control assistant, reactor mechanical assistant, reactor training assistant and station officer on CVN 65.
- (15) Reactor electrical assistant, reactor mechanical assistant, and the MPA on all A4W CVNs.
  - (16) Submarine squadron commanders.
  - (17) CNO, Ocean Policy (NPW) Section Head (N312Q).
- (18) All officers assigned to VIRGINIA class new construction increment A.
- b. Transfer of Nuclear Trained Officers to Restricted Line. CHNAVPERS will inform CNO (NOON), before forwarding names of nuclear trained officers to selection boards that may result in a change of designator. For nuclear trained surface and submarine officers exercising their Engineering Duty (ED) option, the following applies:
- (1) Submarine officers executing their ED option may redesignate upon completing their DH tour. Conversion to the ED community will be at the option of the CNO, ED Community Manager (N131V) and the candidate. Officers may elect to remain within the submarine community throughout their entire career at no penalty.

- (2) Nuclear trained surface warfare officers (SWO(N)) may apply to change their designator to engineering duty officer (EDO) and retain their nuclear AQD (EDO(N)). SWO(N)s who apply for redesignation to EDO(N) will be using their nuclear training and operational experience as EDOs, both afloat and ashore, in support of the CVN and nuclear maintenance infrastructure. These officers will be assigned per the approved EDO(N) career path leading to assignment as CVN Reactor Officers. Officers who apply for redesignation under this program are governed by normal lateral transfer and redesignation procedures contained in reference (g) and the following additional rules:
- (a) Must complete initial EDO qualification in a nuclear capable public or private shipyard.
- (b) Must complete a tour as a CVN principal assistant.
- (c) Must maintain proficiency as described in paragraph 7c.

# c. <u>Maintenance of Proficiency of Nuclear Trained Officer</u> and Enlisted Personnel

- (1) Subsequent to initial designation as a nuclear trained officer or enlisted person as defined above, such personnel must maintain high standards of operational proficiency and personal integrity and have a sound understanding of the principles of reactor plant theory and operations. Maintenance of this level of theoretical and operational proficiency and reliability is necessary to maintain their designation as being nuclear trained in an effective status. Inspections by operational commanders, periodic examinations by technical personnel representing CNO (NOON), together with shipboard continuing training programs, are all employed to help maintain and monitor the level of operational proficiency in this regard.
- (2) CHNAVPERS, with the advice of CNO (NOON) will cause records of the following personnel to be screened to determine their eligibility for nuclear assignment prior to them again being assigned to duty involving the supervision, operation, or maintenance of naval nuclear propulsion plants.

- (a) Enlisted personnel designated as nuclear trained but serving in a billet that is not involved with the supervision, operation, and maintenance of naval nuclear propulsion plants.
- (b) Personnel previously designated as nuclear trained who reenter the Navy after a period of broken service.
- (3) Professional performance, qualification achieved, time away from operational reactor plant duty and other factors will be considered. Personnel found eligible for reassignment to nuclear duty may be given a specific period of time subsequent to reporting to a nuclear billet in which to demonstrate achievement of the required level of proficiency commensurate to their rank or rate and rating. The statement "qualified for supervision, operation, and maintenance of naval nuclear propulsion plants" in the individual's most recent permanent change of station orders certifies that officers and enlisted personnel are eligible for assignment to duty in connection with supervision, operation, and maintenance of naval nuclear propulsion plants. In those cases where a specific period of time for re-qualification is required, it will either be stated in the orders or in an official letter to the CO. Personnel determined as not eligible for return to a nuclear billet will have their enlisted classification or officer AQD removed.

## d. Removal of Nuclear NEC or Nuclear Officer AQD

- (1) Personnel who do not maintain their proficiency as a nuclear trained operator or who, for other valid reasons, are no longer considered suitable for assignment to duty involving supervision, operation, and maintenance of a naval nuclear propulsion plant will have their nuclear NECs or officer AQDs removed. Those whose NECs or AQDs have been removed, or are pending removal, shall not be assigned to duty in connection with supervision, operation, and maintenance of naval nuclear propulsion plants.
- (2) Recommendations for removal of nuclear NECs should be submitted per the provisions of reference (e).
- (3) Recommendations for removal of nuclear officer AQDs should be submitted by letter to CNO (N133) via chain of command

with a copy to CNO (NOON) for information. The recommendation letter should reference this instruction; it should not refer to any other correspondence concerning additional administrative actions being taken in the case of the subject officer; and it should contain the following information in four paragraphs:

- (a) A recommendation the officer concerned be removed from the Naval Nuclear Propulsion Program, and their AQD for that duty be removed per the provisions of this instruction.
- (b) A brief statement of the reason for removal of the AQD (e.g., unreliability, inability to qualify EOOW/PPWO).
- (c) A brief justification for the reason stated. This paragraph should include the steps taken to evaluate and assist the officer in completing or maintaining qualification; a statement as to whether or not the officers have performed their duties to the extent of their ability, and if not, what corrective measures have been taken. In cases involving unreliability, a description of the specific circumstances, which resulted in the determination should be included.
- (d) A statement the officer has been removed from all duty involving the supervision, operation, and maintenance of naval nuclear propulsion plants, and the date this action was taken.
- (4) Removal of nuclear NECs or officer AQDs, except for normal separation (expiration of active obligated service, resignation, retirement) will be effected by CHNAVPERS with the concurrence of CNO (NOON). Removal of the nuclear AQD does not preclude assignment to a non-nuclear billet within the surface or submarine forces as the needs of the Navy dictate.
- (5) Examples of situations that warrant AQD removal include
- (a) nuclear officers detached for cause (DFC) will have their nuclear AQDs removed upon approval of their DFC. Their AQDs will be suspended while the DFC request is being processed. If the DFC is approved, the AQDs removal date will be that of the original suspension. If the DFC is not approved, the officer may retain his nuclear AQDs with no loss in continuity after review by CNO (NOON).

- (b) officers refusing orders to any nuclear billet, CO, XO (including SWO XO (non-traditional) billets), or DH will have their nuclear AQDs removed upon approval of their written refusal.
- (c) submarine officers who refuse orders to major command once the slating process has commenced will have their nuclear AQDs removed upon approval of their written refusal.
- (d) nuclear trained officers requesting early termination of their nuclear assignment will have their nuclear AQDs removed upon approval of their written request.
- (e) nuclear trained officers failing final screening or who are descreened for CO, XO, or DH will have their nuclear AQDs removed on the first day of the fiscal year following the screening board. If serving in a nuclear billet, AQD removal will be deferred until completion of the current tour of duty in a nuclear billet.
- (f) submarine officers out of a nuclear billet for greater than 3 years (not applicable to nuclear afloat commander command served officers) will have their nuclear AQDs removed on the day 3 years is exceeded unless specifically waived by CNO (N00N).
- (g) nuclear trained surface warfare officers out of a nuclear billet for greater than 5 years (not applicable to SWO(N)s who are commander command (afloat) screened and commander command served) will have their nuclear AQDs removed on the day 5 years is exceeded unless specifically waived by CNO (NOON).
- (h) nuclear trained aviators out of a nuclear billet for greater than 5 years (not applicable to aviators who have completed a CVN XO assignment) will have their nuclear AQDs removed on the day 5 years is exceeded unless specifically waived by CNO (NOON).
- (i) nuclear trained officers who are recommended for removal from the nuclear propulsion program due to performance or for medical reasons will have their nuclear AQDs removed after record review.

- (j) nuclear trained officers who are selected for lateral transfer, or a program resulting in a change of designator to the restricted line or staff corps, shall have their nuclear AQDs removed upon detachment from their last assigned nuclear duty or date of selection or Senate confirmation (if applicable), whichever is later. Date of selection is normally regarded as the date of a naval administrative message (NAVADMIN) or naval message announcing the selection board results. SWO(N)s converting to EDO(N)s, as described in paragraph 7b, retain their AQDs.
- (k) nuclear trained officers who fail to qualify, as engineer officer, shall have their nuclear AQDs removed, normally upon completion of their tour at that command. At the option of the CO, the officer may continue to stand watch as EOOW/PPWO and EDO and may continue to serve as a nuclear division officer. If circumstances warrant, the CO will be directed by NAVPERSCOM (PERS-42) to immediately terminate the officer's propulsion plant involvement.
- (1) officers who fail to complete a training pipeline (e.g., DH, XO, CO) precluding their follow-on assignment will have their AQDs removed effective date of disenrollment from training.
- (m) nuclear trained surface warfare officers that twice fail to select (2xFOS) for promotion to CAPT (0-6) will have their AQDs removed effective the first day of the fiscal year following the promotion board, or if in a nuclear billet, upon detachment from the nuclear billet, whichever is later.
- (6) NAVPERSCOM (PERS-42) will periodically screen the records of nuclear trained officers and, with the concurrence of CNO (N00N), remove technical qualifications per this instruction.
- (7) those officers removed from the Naval Nuclear Propulsion Program will be notified in writing by NAVPERSCOM (PERS-42) setting forth the circumstances for such action.
- 8. <u>Action</u>. Addressees will ensure that personnel assigned to duty in connection with supervision, operation, and maintenance of naval nuclear propulsion plants are qualified following the requirements contained in this instruction. Should cases arise

BUPERSINST 1540.41B 17 Sep 2004

where personnel ordered to such duty by NAVPERSCOM (PERS-4) are not qualified, the circumstances should be brought immediately to the attention of CHNAVPERS.

J. W. TOWNES, III

Rear Admiral, U.S. Navy

Deputy Chief of Naval Personnel

Distribution: SNDL Parts 1 and 2